

Fig. 1A (Prior Art)

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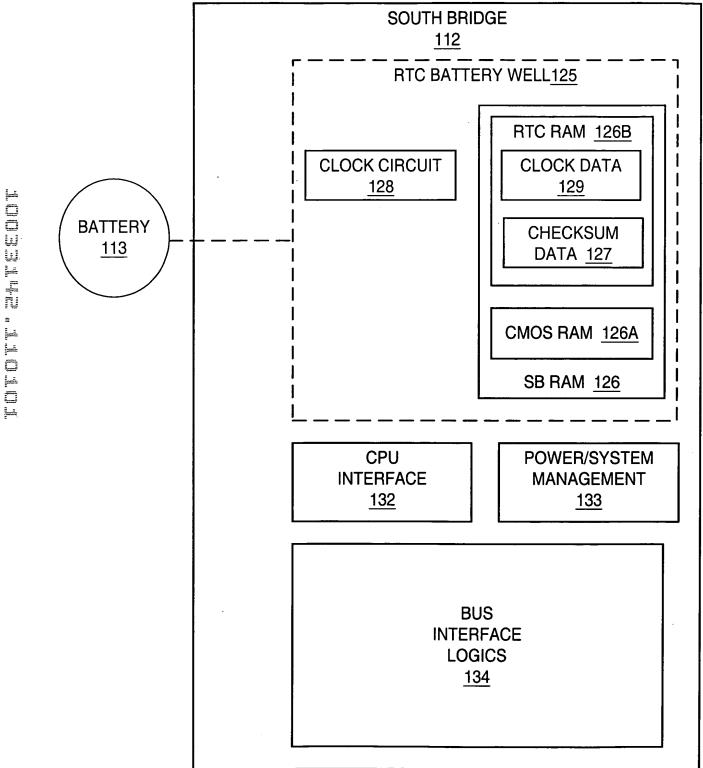


Fig. 1B (Prior Art)



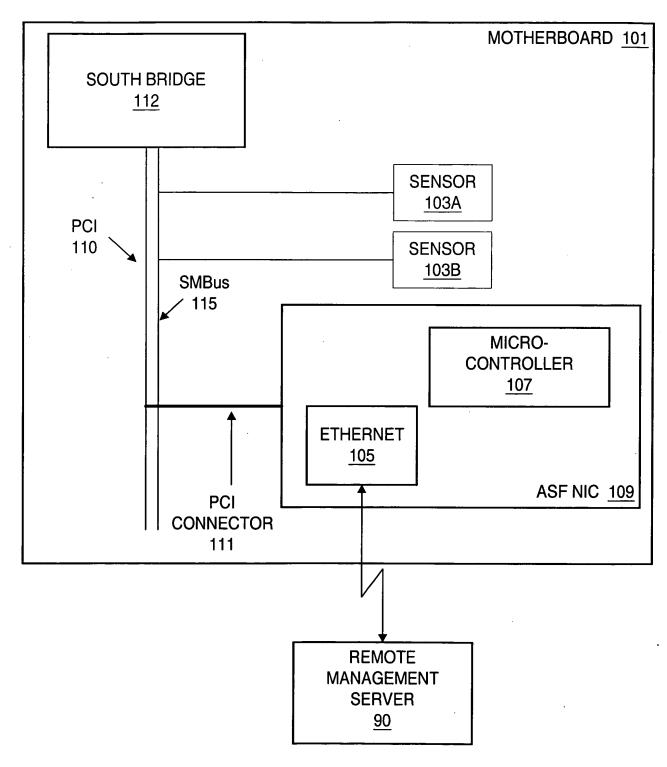


Fig. 1C (Prior Art)



135

POWER SUPPLY INITIALIZATION POWER SUPPLY GENERATES A POWER GOOD SIGNAL TO THE NORTH BRIDGE 136

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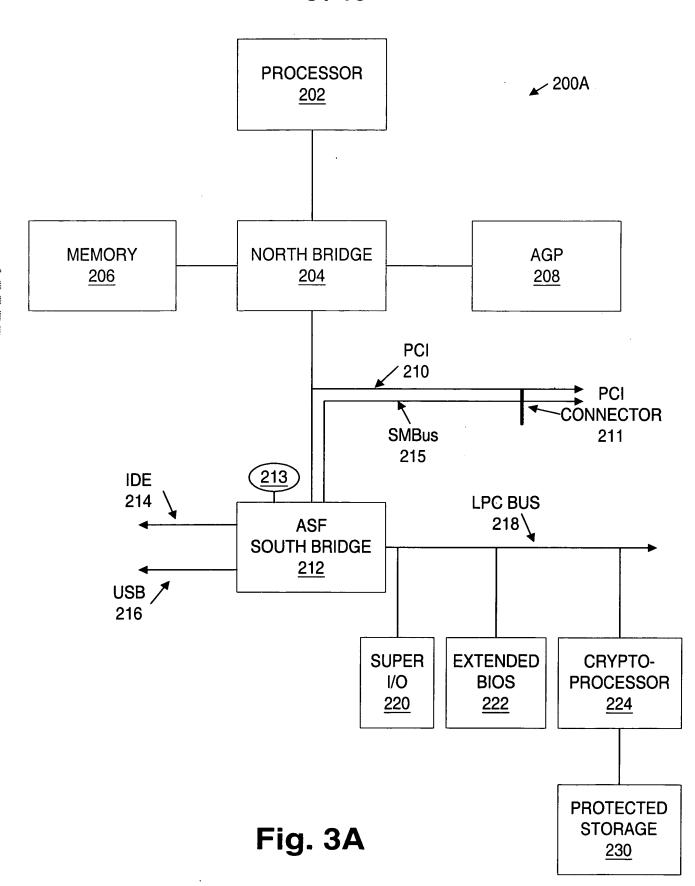
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Fig. 2 (Prior Art)

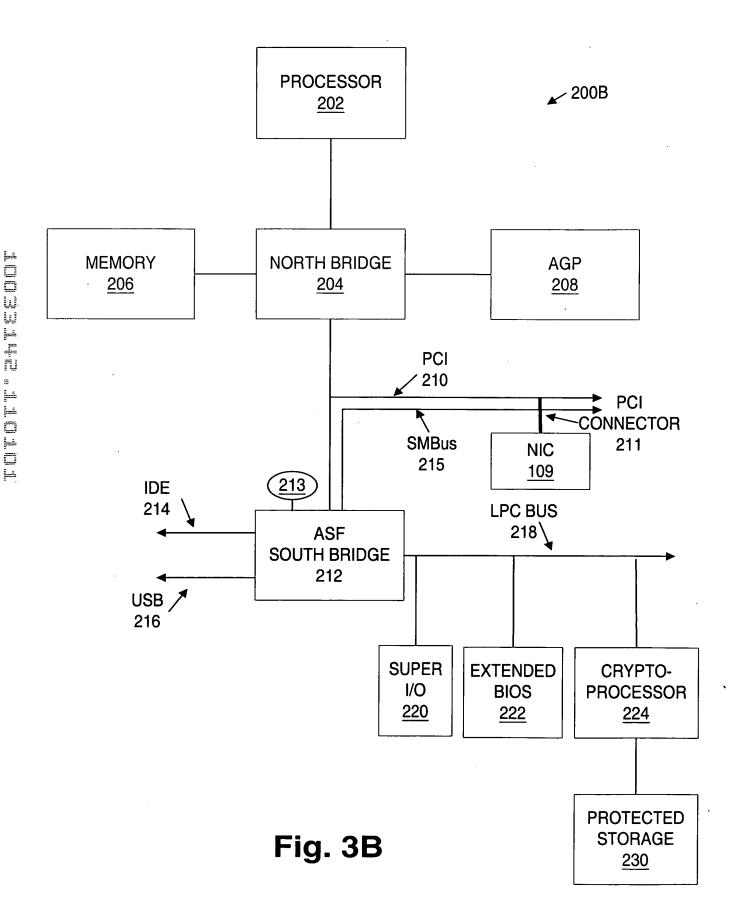
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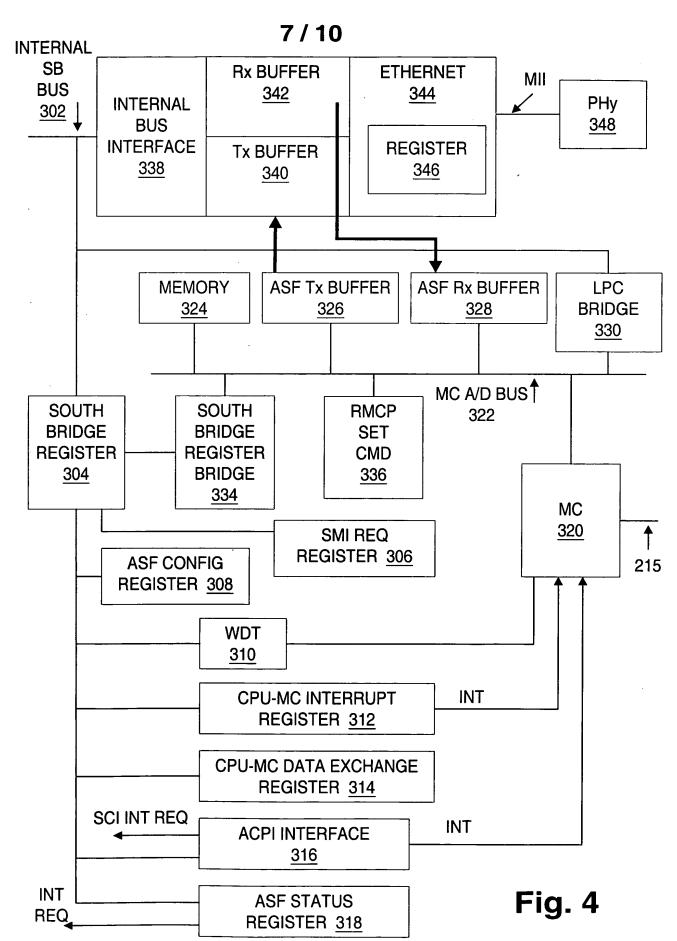


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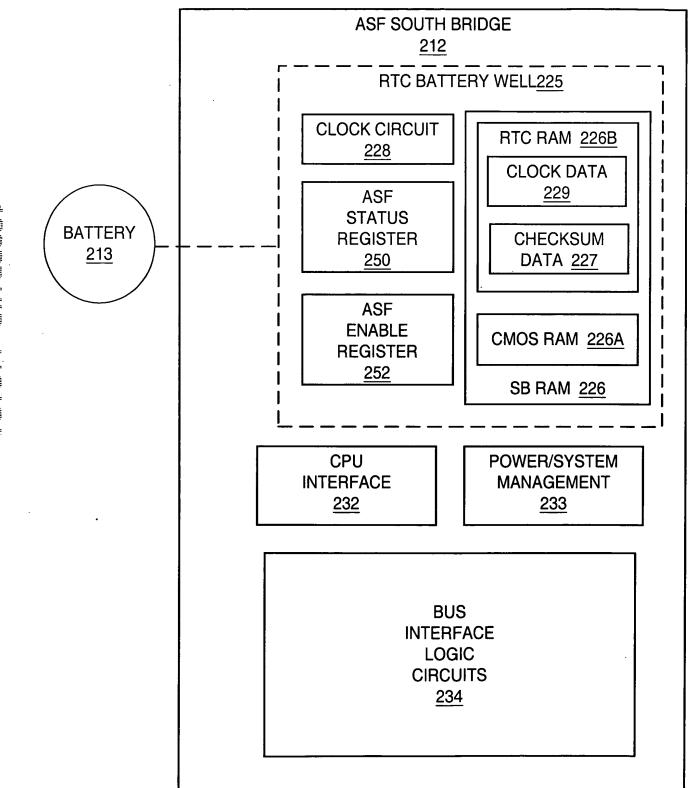


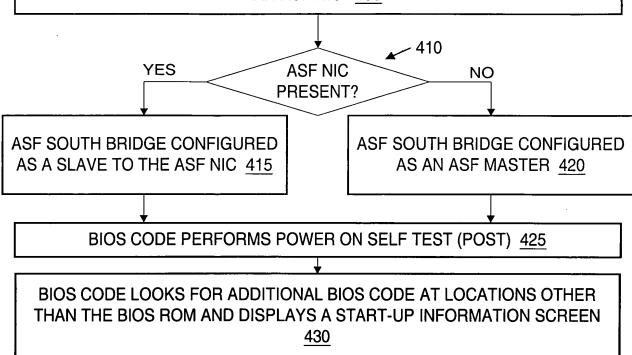
Fig. 5



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400

THE PROCESSOR JUMPS TO THE BIOS CODE LOCATION IN THE ROM BIOS, COPIES THE BIOS CODE TO RAM, AND PROCESSES THE BIOS CODE INSTRUCTIONS FROM RAM, INCLUDING CHECKING FOR THE PRESENCE OF AN ASF NIC 405



BIOS CODE PERFORMS ADDITIONAL SYSTEM TESTS, SUCH AS THE RAM COUNT-UP TEST, AND SYSTEM INVENTORY, SUCH AS IDENTIFYING COM AND LPT PORTS $\underline{435}$

BIOS CODE IDENTIFIES PLUG-N-PLAY AND OTHER SIMILAR DEVICES AND DISPLAYS A SUMMARY SCREEN 440

BIOS CODE IDENTIFIES THE BOOT LOCATION 445

Fig. 6





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